

CENTRAL INTELLIGENCE AGENCY

## REPORT

# INFORMATION REPORT

CD NO

**CONFIDENTIAL**

COUNTRY Yugoslavia

DATE DISTR. 23 MAY 50 50X1-HUM

SUBJECT Miscellaneous Information on Yugoslav Industry

NO. OF PAGES 2

PLACE  
ACQUIREDNO. OF ENCLS.  
(LISTED BELOW)DATE OF  
INFO.

SUPPLEMENT TO  
REPORT NO.

50X1-HUM

THIS IS UNEVALUATED INFORMATION

50X1-HUM

## Power Plants

1. The Yugoslavs are now operating the Plave and Doblarji power plants on the Isonzo River above Gorizia. Both plants are connected with Ljubljana by a 110,000 volt high tension line.
2. The Velenje thermal power station on the road between Ljubljana and Dravograd is connected with Ljubljana by means of a 110,000 volt high tension line.
3. A new thermal power station is under construction at Sostanj, north of Velenje on the Dravograd road. Buildings were still being erected and no machinery had arrived as of March 1950. A capacity of approximately 100,000 KVA is being planned.
4. A power plant is under construction at Muta, above Fala on the Drava River. This plant is to have the same capacity as the station on Mariborski otok (Maribor Island), approximately 45,000 KVA.
5. The Mariborski otok, Fala, and Muta power plants are connected with the Trbovlje grid by means of a 110,000 volt high tension line. There is no link between this grid and the Ljubljana grid.
6. A new hydroelectric station is under construction near Medvode on the Zora. Concrete is currently being poured, but no machinery is as yet in evidence. The plans call for an annual capacity of 95,000,000 KW.
7. The dam for the Moste hydroelectric station has been completed. It was necessary to move 60,000 cubic meters of earth and rock for its construction. The foundations of the dam are approximately 10 meters deep. The dam face is approximately 100 meters high, but can be raised another 10 meters if necessary. The gorge which the dam spans is carved through porous limestone which had to be sprayed with cement to render it water-resistant. Thirty-five thousand cubic meters of cement were used in the construction of the dam. For the construction, including the cofferdam, 11,000 tons of cement, approximately 980 tons of structural iron, and 3,500 cubic meters of lumber were used. The project called for

STATE		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NAVY	<input checked="" type="checkbox"/>	NSRB	SECRET/CONTROL - U.S. OFFICIALS ONLY									
ARMY		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	AIR	<input checked="" type="checkbox"/>	FBI	DISTRIBUTION									

**CONFIDENTIAL**

Document No. 5  
 No Change in Class. ☐  
☐ Declassified  
 Class. Changed To: TS S C  
 Auth.: HR 76-2  
 Date: 16067

50X1-HUM

SECRET/CONTROL - U.S. OFFICIALS ONLY

CENTRAL INTELLIGENCE AGENCY

- 2 -

**CONFIDENTIAL**

50X1-HUM

1,800,000 man-hours of work. Two Francis turbines of 7,600 KVA are to be installed in the power plant, but they have not yet been delivered.

#### Steel Mills

8. The Siemens-Martin furnace at Celje is currently producing 78 tons of steel daily. The Siemens-Martin furnace at Smederevo is producing 25 tons of steel per day.
9. The Sisak steel plant consists currently of one blast furnace, but the construction of another furnace is under way.
10. A blacksmith shop is the only currently functioning unit of the projected Gustanj steel works. A steel plant and a rolling mill of unknown size are, however, in the process of construction.
11. The Ivo Lola Ribar foundry of the Zeleznikj steel plant was engaged in February and March 1950 in the casting of equipment for a rolling mill for the Zenica complex. Experts were called in from Zenica to advise on this project.
12. Steel Plant No. 3 at Zenica covers an area of 15,000 square meters and is equipped with three blast furnaces, each of which achieves a daily output of 60 tons. Under construction is another larger blast furnace which will have a daily capacity of 100 tons. In the planning stage are two more blast furnaces with daily capacities of 60 and 100 tons respectively. A blacksmith shop is also projected. Plant No. 3 is further equipped with two hydraulic presses. One can exert a pressure of 1,800 tons and is used for ingots up to 14 tons in weight. The other press can exert a 3,500 ton pressure on pieces weighing up to 70 tons.
13. Plans have been executed for the construction of a further blast furnace of unknown capacity at Zenica, but it is not to constitute a part of Plant No. 3.
14. A seamless pipe plant recently began operations at Jesenice. No details are available concerning these pipes, but it is reported that the quality of the product leaves much to be desired.

#### Electrode Plants

15. The electrode plants at Sibenik and Dobrava are currently producing electrodes of coal and graphite. The largest electrodes produced there have a diameter of 50 centimeters and are 180 centimeters high. No metal electrodes are manufactured at these plants.

#### New Railway Lines

16. Intensive work has begun on a railway line connecting the towns of Banja Luka, Teslic, Doboj, Lukavac and Tuzla. The line will subsequently be extended from Tuzla to Zvornik by way of Kreka. The stretch between Lukavac and Tuzla has already been partially completed. Construction will be pursued in three stages: first, from Puracic, near Lukavac, to Doboj, 44 kilometers, standard gauge; second, Doboj to Banja Luka; and lastly the extension from Tuzla to Zvornik.
17. A new standard-gauge branch line leading off from the main Zagreb-Belgrade line has been constructed from Sid southward to Bosut and Bijeljina. From Bijeljina, a spur has been extended to the coal mine at Ugljevik.
18. A railway line has been constructed between Podlugovi and Breza and work is under way for an extension to Vares. The last 10 kilometers to Vares involve the construction of 16 bridges and the digging of 20 tunnels. The completed line will connect the Vares iron works with the Samac-Sarajevo line.

SECRET/CONTROL - U.S. OFFICIALS ONLY

**CONFIDENTIAL**